AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Claims 1, 6, 8, 9, 19, 23, and 26 have been amended herein.

Listing of Claims:

1.   (Currently amended) A system that facilitates interactions between a first entity and a second entity, where the entities have a mismatched data type with at least one aspect in common, the system comprising:
a data type identifier that identifies whether the first entity and the second entity have a mismatched resolvable data type; and
a data type resolver that <u>receives the mismatched resolvable data type from the data type identifier and</u> resolves interactions between the first entity and the second entity by resolving the mismatched <u>resolvable</u> data type in accordance with the at least one common aspect.

2.   (Original) The system of claim 1, where the first entity is a client and the second entity is a server.

3.   (Previously Presented) The system of claim 1, where the at least one common aspect comprises at least one of a data aspect and a behavior aspect.

4.   (Previously Presented) The system of claim 1, where metadata facilitates identifying the at least one common aspect in the resolvable data type.

2

5.   (Previously Presented) The system of claim 4 where the data type resolver comprises:

a metadata reader that reads the metadata associated with a resolvable data type;

an attribute identifying subsystem that is connected to the metadata reader, the attribute identifying subsystem identifies an attribute associated with a resolvable data type;

an attribute populating subsystem connected to the attribute identifying subsystem, the attribute populating subsystem that establishes a value in the attribute;

a method identifying subsystem connected to the metadata reader, the method identifying subsystem identifies a method associated with a resolvable data type; and

a method populating subsystem connected to the method identifying subsystem, the method populating subsystem establishes a link to the method.

6.   (Currently amended) The system of claim 1, where a resolvable data type is associated with a proxy and where the resolvable data type is ~~adapted to be~~ incrementally extensible.

7.   (Previously presented) The system of claim 6, where the resolvable data type is incrementally extensible on an as-needed basis.

8.   (Currently amended) A computer readable medium containing computer executable components for a system that facilitates interactions between two or more entities, where the entities have a mismatched data type with at least one ~~common~~ aspect ~~in common~~, the components comprising:

a data type identifying component that identifies whether the first entity and the second entity have a mismatched resolvable data type; and

a data type resolving component that <u>receives the mismatched resolvable data type from the data type identifier and</u> resolves interactions between the first entity and the second entity by resolving the mismatched <u>resolvable</u> data type ~~in accordance with~~ <u>and creates a new data type that comprises</u> the at least one common aspect.

9.   (Currently amended) A <u>computer implemented</u> method for facilitating interactions between a first entity and a second entity, where the entities have a mismatched data type with an aspect in common, the method comprising:

comparing a first data type to a second data type to determine the common aspect between the first data type and the second data type; and

creating an object of a third data type, where the third data type comprises the aspect common to the first data type and the second data type.

10.   (Previously Presented) The method of claim 9, where the common aspect comprises at least one of data and behavior.

11.   (Original) The method of claim 9, where the first entity is a client and the second entity is a server.

4

12.   (Original) The method of claim 9, where comparing the first data type to the second data type comprises:

    identifying one or more attributes associated with the first data type;

    identifying one or more attributes associated with the second data type;

and

    comparing the attributes associated with the first data type to the attributes associated with the second data type.

13.   (Original) The method of claim 12, where comparing the first data type to . the second data type further comprises:

    identifying one or more methods associated with the first data type;

    identifying one or more methods associated with the second data type; and

    comparing the methods associated with the first data type to the methods associated with the second data type.

14.   (Original) The method of claim 13, where creating the object of the third data type comprises populating one or more attributes with a value from the client.

15.   (Original) The method of claim 14, where creating the object of the third data type further comprises establishing one or more method links with values from the client.

16.   (Original) The method of claim 9, where the first data type is associated with a proxy.

17.   (Previously Presented) The method of claim 16, where the first data type is incrementally extensible.

18.   (Previously Presented) The method of claim 17, where the first data type is incrementally extensible on an as-needed basis.

5

19.   (Currently amended) A computer readable medium containing computer executable instructions for performing a method for facilitating interactions between two or more entities, where the entities have a mismatched data type and at least one aspect in common, the method comprising:

comparing a first data type to a second data type to determine the at least one ~~common~~ aspect ~~between~~ common to the first data type and the second data type; and

creating an object of a third data type, where the third data type comprises the at least one aspect common to the first data type and the second data type.

20.   (Original) The computer readable medium of claim 19, where the first data type is associated with a proxy.

21.   (Previously Presented) The computer readable medium of claim 20, where the first data type is incrementally extensible.

22.   (Previously Presented) The computer readable medium of claim 21, where the first data type is incrementally extensible on an as-needed basis.

23.   (Currently amended) A data packet associated with a first data type is transmitted between two or more computer processes and resolved with a second data type having at least one common aspect with the first data type, the data packet comprising:

one or more first fields containing information concerning attributes associated with a the first data type, where the first data type is incrementally extensible and the attributes are loaded on an as-needed basis; and

one or more second fields containing information concerning methods associated with the first data type.

24.   (Original) The data packet of claim 23 further comprising one or more third fields containing information concerning interfaces associated with the first data type.

6

25.   (Original) The data packet of claim 24 further comprising one or more fourth fields containing information concerning one or more data types related to the first data type.

26.   (Currently amended) A system for facilitating interaction between two or more entities, where the entities have a mismatched data type, the system comprising:

        means for determining whether a first object of a first data type has <u>at least one</u> [[an]] aspect [[in]] common [[with]] <u>to</u> a second object of a second data type; and

        means for producing a third object of a third data type, where the third data type comprises the <u>at least one</u> aspect common to the first data type and the second data type.

27.   (Previously Presented) The system of claim 26, where the first data type is incrementally extensible on an as-needed basis.